

EC 2.7.8 Transferases for other substituted phosphate groups

EC 2.7.8.1 ethanolaminephosphotransferase

EC 2.7.8.2 diacylglycerol cholinephosphotransferase

EC 2.7.8.3 ceramide cholinephosphotransferase

EC 2.7.8.4 serine-phosphoethanolamine synthase

EC 2.7.8.5 CDP-diacylglycerol-glycerol-3-phosphate 3-phosphatidyltransferase

EC 2.7.8.6 undecaprenyl-phosphate galactose phosphotransferase

EC 2.7.8.7 holo-[acyl-carrier-protein] synthase

EC 2.7.8.8 CDP-diacylglycerol—serine *O*-phosphatidyltransferase

EC 2.7.8.9 phosphomannan mannosephosphotransferase

EC 2.7.8.10 sphingosine cholinephosphotransferase

EC 2.7.8.11 CDP-diacylglycerol—inositol 3-phosphatidyltransferase

EC 2.7.8.12 CDP-glycerol glycerophosphotransferase

EC 2.7.8.13 phospho-*N*-acetylmuramoyl-pentapeptide-transferase

EC 2.7.8.14 CDP-ribitol ribitolphosphotransferase

EC 2.7.8.15 UDP-*N*-acetylglucosamine—dolichyl-phosphate *N*-acetylglucosaminephosphotransferase

EC 2.7.8.16 deleted, included in EC 2.7.8.2

EC 2.7.8.17 UDP-*N*-acetylglucosamine—lysosomal-enzyme *N*-acetylglucosaminephosphotransferase

EC 2.7.8.18 UDP-galactose—UDP-*N*-acetylglucosamine galactose phosphotransferase

EC 2.7.8.19 UDP-glucose—glycoprotein glucose phosphotransferase

EC 2.7.8.20 phosphatidylglycerol—membrane-oligosaccharide glycerophosphotransferase

EC 2.7.8.21 membrane-oligosaccharide glycerophosphotransferase

EC 2.7.8.22 1-alkenyl-2-acylglycerol choline phosphotransferase

EC 2.7.8.23 carboxyvinyl-carboxyphosphonate phosphorylmutase

EC 2.7.8.24 phosphatidylcholine synthase

EC 2.7.8.25 triphosphoribosyl-dephospho-CoA synthase

EC 2.7.8.26 adenosylcobinamide-GDP ribazoletransferase

EC 2.7.8.27 sphingomyelin synthase

EC 2.5 Transferring Alkyl or Aryl Groups, Other than Methyl Groups

- [EC 2.5.1.1](#) dimethylallyltransferase
- [EC 2.5.1.2](#) thiamine pyridinylase
- [EC 2.5.1.3](#) thiamine-phosphate diphosphorylase
- [EC 2.5.1.4](#) adenosylmethionine cyclotransferase
- [EC 2.5.1.5](#) galactose-6-sulfurylase
- [EC 2.5.1.6](#) methionine adenosyltransferase
- [EC 2.5.1.7](#) UDP-*N*-acetylglucosamine 1-carboxyvinyltransferase
- [EC 2.5.1.8](#) tRNA isopentenyltransferase
- [EC 2.5.1.9](#) riboflavin synthase
- [EC 2.5.1.10](#) geranyltransferase
- [EC 2.5.1.11](#) *trans*-octaprenyltransferase
- [EC 2.5.1.12](#) deleted, included in [EC 2.5.1.18](#)
- [EC 2.5.1.13](#) deleted, included in [EC 2.5.1.18](#)
- [EC 2.5.1.14](#) deleted, included in [EC 2.5.1.18](#)
- [EC 2.5.1.15](#) dihydropteroate synthase
- [EC 2.5.1.16](#) spermidine synthase
- [EC 2.5.1.17](#) cob(I)yrinic acid *a,c*-diamide adenosyltransferase
- [EC 2.5.1.18](#) glutathione transferase
- [EC 2.5.1.19](#) 3-phosphoshikimate 1-carboxyvinyltransferase
- [EC 2.5.1.20](#) rubber *cis*-polyprenylcistransferase
- [EC 2.5.1.21](#) squalene synthase
- [EC 2.5.1.22](#) spermine synthase
- [EC 2.5.1.23](#) *sym*-norspermidine synthase
- [EC 2.5.1.24](#) discadenine synthase
- [EC 2.5.1.25](#) tRNA-uridine aminocarboxypropyltransferase
- [EC 2.5.1.26](#) alkylglycerone-phosphate synthase
- [EC 2.5.1.27](#) adenylate dimethylallyltransferase
- [EC 2.5.1.28](#) dimethylallylcistransferase
- [EC 2.5.1.29](#) farnesyltransferase
- [EC 2.5.1.30](#) *trans*-hexaprenyltransferase
- [EC 2.5.1.31](#) *di-trans,poly-cis*-decaprenylcistransferase
- [EC 2.5.1.32](#) phytoene synthase
- [EC 2.5.1.33](#) *trans*-pentaprenyltransferase
- [EC 2.5.1.34](#) tryptophan dimethylallyltransferase
- [EC 2.5.1.35](#) aspulvinone dimethylallyltransferase
- [EC 2.5.1.36](#) trihydroxypterocarpan dimethylallyltransferase
- [EC 2.5.1.37](#) now [EC 4.4.1.20](#)
- [EC 2.5.1.38](#) isonocardicin synthase
- [EC 2.5.1.39](#) 4-hydroxybenzoate nonaprenyltransferase
- [EC 2.5.1.40](#) now [EC 4.2.3.9](#)
- [EC 2.5.1.41](#) phosphoglycerol geranylgeranyltransferase
- [EC 2.5.1.42](#) geranylgeranylglycerol-phosphate geranylgeranyltransferase
- [EC 2.5.1.43](#) nicotianamine synthase
- [EC 2.5.1.44](#) homospermidine synthase
- [EC 2.5.1.45](#) homospermidine synthase (spermidine-specific)
- [EC 2.5.1.46](#) deoxyhypusine synthase
- [EC 2.5.1.47](#) cysteine synthase
- [EC 2.5.1.48](#) cystathionine γ -synthase
- [EC 2.5.1.49](#) *O*-acetylhomoserine aminocarboxypropyltransferase

EC 2.5.1.50 zeatin 9-aminocarboxyethyltransferase
EC 2.5.1.51 β -pyrazolylalanine synthase
EC 2.5.1.52 L-mimosine synthase
EC 2.5.1.53 uracilylalanine synthase
EC 2.5.1.54 3-deoxy-7-phosphoheptulonate synthase
EC 2.5.1.55 3-deoxy-8-phosphooctulonate synthase
EC 2.5.1.56 *N*-acetylneuraminate synthase
EC 2.5.1.57 *N*-acetylneuraminate-9-phosphate synthase
EC 2.5.1.58 protein farnesyltransferase
EC 2.5.1.59 protein geranylgeranyltransferase type I
EC 2.5.1.60 protein geranylgeranyltransferase type II
EC 2.5.1.61 hydroxymethylbilane synthase
EC 2.5.1.62 chlorophyll synthase
EC 2.5.1.63 adenosyl-fluoride synthase
EC 2.5.1.64 2-succinyl-6-hydroxycyclohexa-2,4-diene-1-carboxylate synthase
EC 2.5.1.65 *O*-phosphoserine sulfhydrylase
EC 2.5.1.66 *N*²-(2-carboxyethyl)arginine synthase
EC 2.5.1.67 chrysanthemyl diphosphate synthase
EC 2.5.1.68 *Z*-farnesyl diphosphate synthase
EC 2.5.1.69 lavandulyl diphosphate synthase
EC 2.5.1.70 naringenin 8-dimethylallyltransferase
EC 2.5.1.71 leachianone G 2"-dimethylallyltransferase